

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/751,619
Filing Date	January 5, 2004
First Named Inventor	McDaniel, Max P.
Art Unit	1713
Examiner Name	Lu, C Caixia
Attorney Docket Number	C51757-0623

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
cr	AA	US 4,077,904	03/07/1978	Noshay et al.	
	AB	US 4,101,445	07/18/1978	Levine et al.	
	AC	US 4,279,780	07/21/1981	Dombro	
	AD	US 4,426,243	10/09/1984	Dombro	
	AE	US 4,526,942	07/02/1985	Chester et al.	
	AF	US 4,657,998	04/14/1987	Malpass,	
	AG	US 4,659,685	04/21/1987	Coleman, III et al.	
	AH	US 4,788,171	11/29/1988	Klendworth	
	AI	US 4,803,253	02/07/1989	McDaniel et al.	
	AJ	US 4,969,522	11/13/1990	Whitehurst et al.	
	AK	US 5,001,204	03/19/1991	Klendworth et al.	
	AL	US 5,183,868	02/02/1993	Nordquest	
	AM	US 5,321,105	06/14/1994	Rekers et al.	
	AN	US 5,332,707	07/26/1994	Karayannis et al.	
	AO	US 5,401,820	03/28/1995	McDaniel et al.	
	AP	US 5,439,995	08/08/1995	Bailly et al.	
	AQ	US 5,444,134	08/22/1995	Matsumoto	
	AR	US 5,461,127	08/24/1995	Naganuma et al.	
	AS	US 5,468,702	11/21/1995	Jejelow	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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		Number-Kind Code ² (if known)			
C	BA	US- 5,496,782	03/05/1996	Zandona	
	BB	US- 5,527,867	06/18/1996	Bergmeister	
	BC	US- 5,556,893	09/17/1996	Costa et al.	
	BD	US- 5,612,271	03/18/1997	Zandona	
	BE	US- 5,643,847	07/01/1997	Walzner	
	BF	US- 5,648,439	07/15/1997	Bergmeister et al.	
	BG	US- 5,670,580	09/23/1997	Tazaki et al.	
	BH	US- 5,861,352	01/19/1999	Gila et al.	
	BI	US- 5,670,580	09/1997	Tazaki et al.	
	BJ	US- 6,165,929	12/26/2000	McDaniel et al.	
	BK	US- 6,531,550	03/11/2003	McDaniel et al.	
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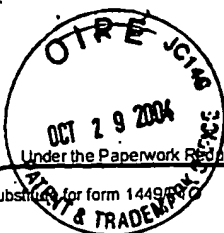
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL	CA	"A Crystallizable Orgnometallic Complex Containing Titanium and Aluminum", J. Amer. Chem. Soc. Vol. 79, No. 11, pp. 2975-2976 (1957)	
	CB	"BIS-(Cyclopentadienyl)-Titanium Dichloride-Alkylaluminum Complexes as Catalysts for the Polymerization of Ethylene", J. Amer. Chem. Soc., Vol. 79, No. 18, pp 5072-5073 (1957)	
	CC	Olefin Copolymerization with Metallocene Catalysts, III Supported Metallocene/Methylaluminoxane Catalyst for Olefin Copolymerization", J. Poly. Science, Part A, Polymer Chem., Vol. 29, pp. 1603 (1991)	
	CD	Polymerization of Propene with Catalyst Systems Composed of Al ₂ O ₃ -OR MGCL ₂ -Supported ET(INDH ₄) ₂ ZRCL ₂ and ALR ₃ (R=CH ₃ , C ₂ H ₅)" Makromol. Chem., Rapid Comm. 12, pp. 367-372 (1991)	
	CE	"Surface-Bound Metal Hydrocarbyls" Organometallic Connections Between Accounts of Chemical Research, Vol. 25, No. 2, pp. 57 (1992)	
	CF	Polymerization of Propylene Using Supported, Chiral, Ansa-Metallocene Macromolecules, Vol. 25, pp. 1780-1785 (1992)	
	CG	Polymerization of Propylene With The Hetrogeneous Catalyst System Mackromol. Chem., Rapid Comm. 13, pp. 221-224 (1994)	
	CH	"High Melting Polypropenes by Silica Supported Zirconocene Catalysts" Makromol. Chem., Rapid Comm. 14, pp. 239-243 (1994)	
	CI	"Polymerization of Propene with Zirconocene-Containing Supported Catalysts Makromol. Chem. 194, pp. 1745-1755 (1993)	
	CJ	Highly Isospecific SIO 2-Supported Zirconocene Catalyst Activated by Ordinary" Macromol. Chem., Rapid Comm. 15, pp. 139-142 (1994)	

Examiner Signature	<i>C. Lu</i>	Date Considered	2-8-05
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CE	DA	"Silica-Supported Metallocenes: Stereochemical Comparison Between Homogenous Makromol. Chem., Rapid Comm. 16, pp. 581-590 (1995)	
I	DB	"Metallocenes for Polymer Catalysis" Advances in Polymer Science, Vol. 127, pp. 143 (1997)	

Examiner Signature	<i>C. Caixia Lu</i>	Date Considered	2-8-05
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